Docket No.: 5882P050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

WOO JIN LEE, ET AL.

Application No.: 10/678,573

Filed: October 3, 2003

For: Method For Manufacturing Optical Waveguide Using Laser Direct Writing Method and Optical Waveguide

Manufactured by Using the Same

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure. Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated July 31, 2004 (copy enclosed herewith) in a counterpart Korean application, which was forwarded to Applicant's Representative in a communication dated August 2, 2004.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOH, TAYLOR & ZAEMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Stead

Date

-2- 5882P050

| TRANSI | MITTAL FO | | Application No. Filing Date First Named Inventor | 10/678,573 October 3, 2003 Woo Jin Lee | | |
|--------------------------------------|---|-------------------------------------|--|---|--|--|
| Total Number of Pa | ges in This Submission | 9 | Art Unit Examiner Name Attorney Docket Number | 5882P050 | | |
| | ENCLOS | SURES (chec | ck all that apply) | | | |
| Fee Transmittal Fo | d conse eclaration(s) Request ment Request sure Statement | Petition Petition to 0 Provisional | elated Papers Convert a Application ttorney, Revocation Correspondence Address Disclaimer Refund | After Allowance Communication to Group Appeal Communication to Boa of Appeals and Interferences Appeal Communication to Gro (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Korean Office Action; Prical Art Reference (1); return postcard | | |
| Response to Missi Incomplete Applica | ng Parts/ tion illing Fee ation/POA o Missing 37 CFR | Remarks | | | | |
| 1 | SIGNATURE | RE OF APPLICANT, ATTORNEY, OR AGENT | | | | |
| Firm or Individual name | Eric S. Hyman, BLAKELY, S | | ,139 TAYLOR & ZAFI | MAN LLP | | |
| Signature | 3 | (1) | | | | |
| Date | | | Michan | | | |

9-13-04

Date

Signature Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 06/04/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Typed or printed name | Melissa Stead

OIPE CISS

FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

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| Application Number | 10/678,573 | | | | |
| Filing Date | October 3, 2003 | | | | |
| First Named Inventor | Woo Jin Lee | | | | |
| Examiner Name | | | | | |
| Art Unit | | | | | |
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| METHOD OF PAYMENT (check all that apply) | | | | FE | FEE CALCULATION (continued) | | | |
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| Name Blakely, Sokoloff, Taylor & Zafman LLP | 2053 | 130 | 2053 | 130 | Non-English specificat | ion | | |
| The Commissioner is authorized to: (check all that apply) | 1812 | 2,520 | 1812 | 2,520 | For filing a request for | | ation | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | 920 * | 1804 | 920 | Requesting publication Examiner action | n of SIK phor to | | |
| Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | 1805 | 1,840 * | 1805 | 1,840 | * Requesting publication | n of SIR after | | |
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| | 1251 | 110 | 2251 | 55 | Extension for reply wit | | | |
| FEE CALCULATION | 1252 | 420 | 2252 | 210 | Extension for reply with | | | |
| 1. BASIC FILING FEE | 1253 | 950 | 2253 | 475 | Extension for reply wit Extension for reply wit | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description FeePaid | 1254 | 1,480 | 2254 | 740 | Extension for reply will | | | |
| Code (\$) Code (\$) | 1255 | 2,010 330 | 2255 | 1,005 165 | Notice of Appeal | | | |
| 1001 770 2001 385 Utility filing fee | 1404 | 330 | 2401 | 165 | Filing a brief in suppor | t of an anneal | | |
| 1002 340 2002 170 Design filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | | | |
| 1003 530 2003 265 Plant filing fee | 1451 | 1,510 | 2451 | 1,510 | Petition to institute a p | | na | |
| 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | 55 | Petition to revive - una | • | | |
| | 1453 | 1,330 | 2453 | 665 | Petition to revive - uni | ntentional | | |
| SUBTOTAL (1) (\$) | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or rei | ssue) | | |
| 2. EXTRA CLAIM FEES Extra Fee from | | 480 | 2502 | 240 | Design issue fee | | | |
| Claims below FeePaid | 1503 | 640 | 2503 | 320 | Plant issue fee | | | |
| Total Claims | 1460 | 130 | 2460 | 130 | Petitions to the Comm | nissioner | | |
| Independent 3 = X = | 1807 | 50 | 1807 | 50 | Processing fee under | 37 CFR 1.17(q) | | |
| Multiple Dependent | 1806 | 180 | 1806 | 180 | Submission of Informa | ation Disclosure St | trnt | |
| Large Entity Small Entity | 8021 | 40 | 8021 | 40 | Recording each paten property (times numb | | | |
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| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 1809 | 360 | (37 CFR § 1.129(a)) | or marrojocion | | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | For each additional inv | | | |
| 1203 290 2203 145 Multiple Dependent claim, if not paid | | | | | examined (37 CFR § 1 | | -\ | |
| 1204 86 2204 43 **Reissue independent claims over original patent | 1801 | 770 | 2801 | 385 | Request for Continued Request for expedited | | =) | |
| | 1802 | 900 | 1802 | 900 | of a design application | | | |
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| or number previously paid, if greater, For Reissues, see below | Reduce | d by Basic F | iling Fee | Paid | : | SUBTOTAL (3) | (\$) | |
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| | R | egistratio | n No. | Ţ. | 20 120 | Telephone | | 207-3800 |
| Name (Print/Type) Eric S. Hyman | (A | ttorney/Age | ent) | | 30,139 | relepitorie | <u> </u> | |
| Signature | | | | | | Data | 19/10/0 | 4 |

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Complete if Known | | | | |
|------------------------|-----------------|--|--|--|
| Application Number | 10/678,573 | | | |
| Filing Date | October 3, 2003 | | | |
| First Named Inventor | Woo Jin Lee | | | |
| Art Unit | | | | |
| Examiner Name | | | | |
| Attorney Docket Number | 5882P050 | | | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------|---|---|--|---|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code ² (if known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
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| Examiner | Examiner Cite | Foreign Patent Document | | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | 76 | |
| Initials* | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | ١٠ | |
| | | 2001-0074638 | 08-04-2001 | Luther Davies Barry | | Ab | stac |
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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.